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FILES SEARCHED

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File 351:DERWENT WPI 1963-1999/UD=9934;UP=9934;UM=9934

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File 347:JAPIO Oct 1976-1999/Apr.(UPDATED 990812)

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DIALOG(R)File 351:DERWENT WPI

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WPI Acc No: 88-215129/198831

XRAM Acc No: C88-095856

Biaxial stretching polyester container prodn. - by blow-moulding in prim. moulding die, heat-setting, placing in sec. moulding die, and blowing fluid material

Patent Assignee: TOYO SEIKAN KAISHA LTD (TOXO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 63087219 A		19880418	JP 86231235 A		19861001		198831 B

Priority Applications (No Type Date): JP 86231235 A 19861001

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 63087219 A			6			

Abstract (Basic): JP 63087219 A

Thermoplastic polyester bottomed preform with neck part corresponding to that of container, is biaxial stretching blow moulded in primary moulding die. The moulding in primary moulding die is then heat set. The heat set intermediate moulding is placed in secondary moulding die for blowing of fluid material in order to get final shape of container, which comprises neck part, shoulder, trunk and bottom part. For primary and/or secondary moulding die, three-piece type die consisting of split die for upper and integral die for lower part of container is used.

USE/ADVANTAGE - Heat resistant container of fine appearance is produced. Raw material of container includes thermoplastic polyester, e.g. polyethylene terephthalate or modified PET contg. small amt. of glycol. Bottomed preform is produced by moulding method such as injection moulding, pipe extrusion moulding. In conventional blow moulding using a moulding die, which is split along axial direction of container, parting line throughout completed container is inevitable.

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Title Terms: BIAxIAL; STRETCH; POLYESTER; CONTAINER; PRODUCE; BLOW; MOULD; PRIMARY; MOULD; DIE; HEAT; SET; PLACE; SEC; MOULD; DIE; BLOW; FLUID; MATERIAL

Derwent Class: A32; A92

International Patent Class (Additional): B29C-049/48; B29K-067/00;

B29L-022/00

File Segment: CPI

ACCESSION NUMBER
SECONDARY ACCESSION
TITLE

DERWENT CLASSES
ADDED WORDS
PATENT ASSIGNEE
NUMBER OF PATENTS
PATENT FAMILY
PRIORITY
INT'L. PATENT CLASS.
ABSTRACT

83-35901K/15 (35901K)

C83-035087

Adhesive film for medical use - obtd. by co-extruding molten resin composed of at least two adhesive resins and thermoplastic elastomer

A81 D22 G03

POLYESTER POLYETHER BLOCK COPOLYMER POLYOLEFIN

(TOPP) TOPPAN PRINTING KK

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J58038778-A 83.03.07 (8315) JP

81.09.02 81JP-137997

C09J-005/00 C09J-007/02

(J58038778)

Adhesive film is obtd. by co-extruding a melted resin composed of at least two adhesive resins (A) and thermoplastic elastomer (B) so that the adhesive resins (A) touch with non-adhesive treated base material. Pref. the film further includes (C) polyolefin resin layer. Pref. resin (A) is composed of non-crystalline thermoplastic resin or thermoplastic resin and tackifier. Resin (B) is pref. polyurethane or polyester elastomer composed of block copolymer of polyester and polyether.

The adhesive film is used for surgical drape for medical use. (A) is e.g. EVA copolymer resin, ethylene-ethyl acrylate copolymer resin, atactic polypropylene, rosin, modified rosin, polyterepene, cyclopentadiene resin, aliphatic or aromatic petroleum resin, xylene resin, or styrene resin.
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